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Carbon Solutions Group, LLC.
Chicago, IL

Carbon Solutions Group

- Carbon Solutions Group is an environmental consulting firm specializing in GHG inventory and risk management.
- CSG offers GHG inventory (carbon footprint), tracking, modeling and project development services including financing.
- CSG has the ability to evaluate and develop carbon projects that include: wind, small hydro, solar photovoltaic, fuel switch, landfill gas, wastewater methane, agricultural methane, energy efficiency, and various other projects.

CSG Services

Carbon Solutions Group provides the following services:

- Carbon White Papers
- Regulatory Risk Consulting
- Carbon Price Modeling
- Environmental Project Development Consulting
- Environmental Asset Trading

Manure: Waste-to-Energy

Manure waste-to-energy projects are becoming more and more mainstream in today's environmentally conscious world.

Typically a project can see paybacks anywhere between 4-10 years with an IRR of 5-30%.

Incorporating additional waste streams into the digester system helps to speed up the payback through an increase production of biogas.

Carbon Credits

Manure Waste-to-Energy projects are capable of generating carbon credits for sale to investors, utilities, voluntary buyers, etc.

These credits are generated through the capture of methane, CO₂ and other greenhouse gases that would have been emitted through the anaerobic decay of the manure.

Credits can also be generated through fuel displacement.
(I.e. switching from diesel to biogas).

Validation of Credits

The carbon credits generated from a project must be verified and validated by a DOE (Designated Operational Entity).

DOE's have been designated by the CDM Executive Board.

CSG Contact

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